

Converting Colors

HunterLab(72.8247, -7.4169,
-28.8222)

Have a look what the booklet for
HunterLab(72.8247, -7.4169,
-28.8222) contains.

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Color

**HunterLab(72.7010, -7.1679,
-29.0862)**

Conversions

Conversions Part 1

Format	Color
Hex	91C5FA
RGB	145, 197, 250
RGB Percent	57%, 77%, 98%
CMY	0.4314, 0.2274, 0.0196
CMYK	0.42, 0.21, 0.00, 0.02
HSL	210°, 91%, 77%
HSV	210°, 42%, 98%
XYZ	48.8986, 52.8544, 98.0671
YIQ	187.4940, -48.0050, 5.4590

Conversions

Conversions Part 2

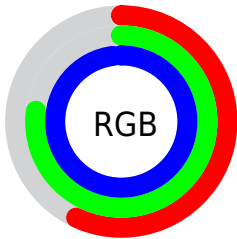
Format	Color
RYB	145, 180, 250
Decimal	9553402
CIELab	77.79, -3.62, -31.44
CIELCh	78, 31.647, 263.429
Yxy	52.8564, 0.2447, 0.2645
Android (android.graphics.Color)	4287743482 (0xFF91C5FA)
YUV	187.4940, 30.8155, -37.2672
Hunter-Lab	72.7010, -7.1679, -29.0862

Details

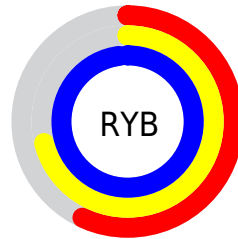
The HunterLab color **72.7010, -7.1679, -29.0862** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **79.2199, 7.2175, 28.8911**, and the grayscale version is **70.5917, -3.7666, 3.8354**.

A 20% lighter version of the original color is **95.2156, -20.6846, -0.6022**, and **50.6152, -5.4619, -28.0056** is the 20% darker color. If you saturate the color by 10%, you get **67.3323, -5.8992, -38.2540**, and if you desaturate by 10%, it is **78.3299, -7.6685, -20.3269**.

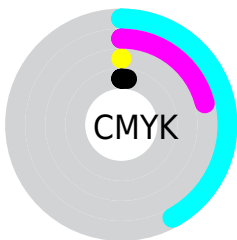
Distribution



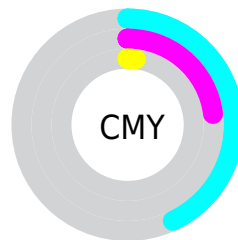
- Red (57%)
- Green (77%)
- Blue (98%)



- Red (57%)
- Yellow (71%)
- Blue (98%)



- Cyan (42%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (43%)
- Magenta (23%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7010, -7.1679, -29.0862 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 72.7010, -7.1679, -29.0862 by changing the saturation by 10% instead.

■ 72.7010, -7.1679,
-29.0862

■ 72.7010, -7.1679,
-29.0862

199.4326,
-15.2709, -31.3930

■ 61.3906, -6.3807,
-28.5722

■ 97.1560, -8.8134,
-29.9544

■ 50.7353, -5.6167,
-28.0143

■ 110.2407, -9.6705,
-30.3092

■ 40.7796, -4.8759,
-27.4250

123.8651,
-10.5500, -30.6117

■ 31.5767, -4.1578,
-26.8345

138.0087,
-11.4516, -30.8632

■ 23.1941, -3.4606,
-26.3129

152.6531,
-12.3748, -31.0654

■ 15.7216, -2.7803,
-26.0375

167.7817,

■ 9.2866, -2.1952,

-13.3194, -31.2200

-26.5537

183.3794,
-14.2849, -31.3286

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.7010, -7.1679,
-29.0862

■ 72.7010, -7.1679,
-29.0862

■ 67.3323, -5.8992,
-38.2540

■ 78.3299, -7.6685,
-20.3269

■ 62.2504, -3.7510,
-47.8495

■ 84.1877, -7.5020,
-11.9509

■ 57.4901, -0.6151,
-57.8607

■ 90.2526, -6.7593,
-3.9205

■ 53.0857, 3.5975,
-68.2397

■ 96.5042, -5.5186,
3.8024

■ 49.0671, 8.9228,

■ 99.8410, -6.2077,

-78.8957

7.7035

■ 46.1197, 13.8805,
-87.6095

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.7024, -20.3499, -21.8341



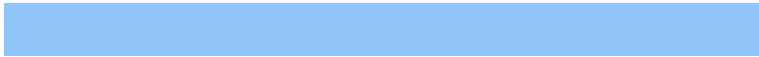
72.7010, -7.1679, -29.0862



72.7024, 7.9970, -26.1387

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.7024, -7.1683, -29.0847



72.7024, 24.6509, 14.0836



72.7024, -25.7155, 18.5356

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



72.7010, -7.1679, -29.0862



79.2199, 7.2175, 28.8911

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.7024, -15.0462, 24.9729



72.7010, -7.1679, -29.0862



72.7024, 14.1937, 22.7920

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72.7024, -7.1683, -29.0847



72.7024, 27.1901, 0.7330



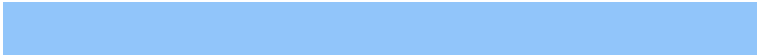
72.7024, -0.5386, 26.3550



72.7024, -30.4804, 7.0405

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.7010, -7.1679, -29.0862



72.7024, 17.1217, -19.0334



72.7024, -0.5386, 26.3550



72.7024, -22.7446, 21.2597

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



72.7024, -7.1683, -29.0847



91.6683, -7.0147, -4.8284



88.5700, -42.1384, 18.2755



41.7700, -3.3391, -3.0636

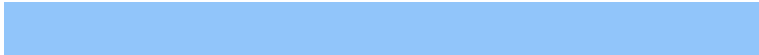
0.0000, NaN, NaN



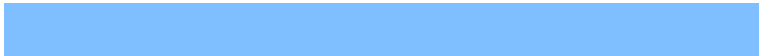
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



72.7024, -7.1683, -29.0847



69.9119, -6.3530, -37.2655



57.5973, 20.2538, -57.2556



42.5005, -3.0059, -0.9073



34.0139, 9.2590, -62.5020



11.3285, 0.9715, -16.2568

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



66.7890, 42.4840, -4.9953



63.4934, 52.6706, -5.7888



95.2579, -19.1874, 41.6871



41.6756, 2.4628, 1.0538



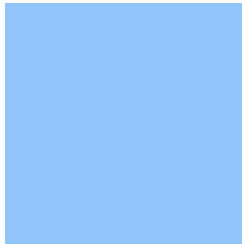
34.0277, 60.6196, 3.8012



10.4584, 18.8218, -0.3073

Previews

White Background



This preview shows how the HunterLab color 72.7010, -7.1679, -29.0862 looks on a white background.

Color Contrast Check

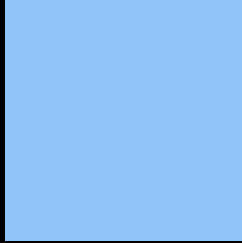
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 72.7010, -7.1679, -29.0862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

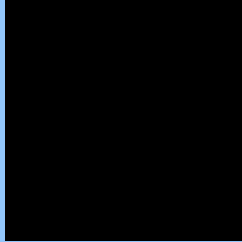
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

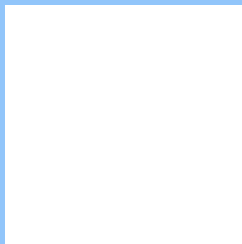
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.7010, -7.1679, -29.0862 Background



This preview shows how black text looks on a background with the HunterLab color 72.7010, -7.1679, -29.0862.



This preview shows how white text looks on a background with the HunterLab color 72.7010, -7.1679, -29.0862.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

72.7010, -7.1679, -29.0862

Protanopia

72.7217, 3.4547, -25.5594

Deuteranopia

72.6434, 5.3171, -30.3108



Tritanopia

72.9004, -18.7167, -9.9125

Trichromacy



Original Color

72.7010, -7.1679, -29.0862

Protanomaly

72.7752, -0.8327, -26.8610

Deuteranomaly

72.5697, 0.3647, -29.8421

Tritanomaly

72.8436, -14.7926, -16.3067

Monochromacy



Original Color

72.7010, -7.1679, -29.0862

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.1937, -6.0541, -7.0148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7010, -7.1679, -29.0862 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(145, 197, 250)` looks like.

```
.text, #text, p{  
    color:rgb(145, 197, 250)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(145, 197, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 197, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7010, -7.1679, -29.0862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 197, 250) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(145, 197, 250) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(145, 197, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 197, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 197, 250);  
box-shadow:4px 4px 4px 4px rgb(145, 197,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7010, -7.1679, -29.0862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 197, 250) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(145,  
197, 250) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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